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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

	Application Number	10/736,048	
	Filing Date	December 15, 2003	
First Named Inventor Art Unit		David E. Lowery	
		To Be Determined	
	Examiner Name	To Be Determined	
Attorney Docket Number		6297.1 DV1/PHRM0002-104	

ENCLOSURES (check all that apply)					
Fee Transmittal Form	☐ Drawing(s)	After Allowance Communication to Group			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):			
Express Abandonment Request	Request for Refund CD, Number of CD(s)	Form PTO/SB/08a and Form PTO/SB/08b (2 pp.); Copies of (2) Cited References;			
Supplemental Information Disclosure Statement		International Search Report dated April 19, 2004 for International Application No: PCT/US03/24488			
Certified Copy of Priority Document(s)	Remarks				
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNA	TURE OF APPLICANT, ATTORNEY, C	DR AGENT			
Firm or Individual name Gwilym J.O. Attwell, Registration No. 45,449					
Signature Hold Hold					
Date Aust 18, 2004					
CERTIFICATE OF MAILING					

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is equiped by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Lowery, Smith, Kubiak, and Larsen

Serial No.: 10/736,048 Group Art Unit: To Be Determined

Filing Date: December 15, 2003 Examiner: To Be Determined

For: Drosophila G Protein Coupled Receptors, Nucleic Acids, And Methods Related To

The Same

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on August 18,2004

Gwilyh 3.0. Attwell, Registration No. 45,449

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

This I	This Information Disclosure Statement is being filed:				
	within three months of the filing date of the patent application.				
	within three months of the date of entry into the national stage as set forth in				
	37 C.F.R. § 1.491 of the international application.				
\boxtimes	before the mailing date of a first Office Action on the merits.				
	after the mailing date of a first Office Action on the merits, but before the				
	mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of				
	Allowance under 37 C.F.R. § 1.311, and accordingly is accompanied by:				
	the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);				
	or				
	the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or				
	No fee is owed by the applicant(s).				
	In accordance with 37 C.F.R. § 1.129(a), this Information Disclosure				
	Statement is being filed in connection with the first or second After				
	Final Submission, and accordingly is accompanied by the Statement under 37				
	C.F.R. § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in				
	37 C.F.R. § 1.17(p), is attached.				
	after the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a				
	Notice of Allowance under 37 C.F.R. § 1.311, but before, or simultaneously				
	with, the payment of the Issue Fee, and accordingly is accompanied by the				
	Statement under 37 C.F.R. § 1.97(e), a Petition requesting consideration of the				
	Information Disclosure Statement and the Petition Fee of \$130.00 set forth in				
	37 C.F.R. § 1.17(i)(1) (see "Statement," "Petition," and "Fees" below).				
\boxtimes	Copies of references HF and HG listed on the attached PTO Form SB/08A and				
	PTO Form SB/08B, formerly known as PTO Form 1449 is enclosed.				

EXC	СЕРТ ТНАТ:					
		In view of the voluminous nature of reference @@, and the likelihood that this reference is available to the Examiner, copies are not enclosed herewith.				
		In accordance with 37 C.F.R. § 1.98(d), copies of the following references listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application.				
		If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.				
State	ment u	nder 37 C.F.R. § 1.97(e)				
	in the comm	ndersigned attorney hereby states that each item information contained Supplemental Information Disclosure Statement was cited in a nunication from a foreign patent office in a counterpart foreign patent cation not more than three months prior to the filing of the Supplemental mation Disclosure Statement.				
Fees						
\boxtimes	No Fe	ee is owed by the applicant(s).				
		Supplemental Information Disclosure Statement Fee of \$180.00 under 37 a. § 1.17(p) is enclosed herewith.				

The Petition Fee of \$130.00 under 37 C.F.R. § 1.17(i)(1) is enclosed herewith.

Method of Payment of Fees

	Attached is a check in the amount of \$ This form is
	submitted in duplicate.
	Charge Deposit Account No. 50-1275 in the amount of \$180.00. This form is
	submitted in duplicate.
\boxtimes	Please charge any deficiency or credit any overpayment to Deposit Account
	50-1275.
\boxtimes	No fee or Statement is required under 37 C.F.R. § 1.97(b).

Respectfully submitted,

wlym J.O. Attwell egistration No. 45,449

Dated: August 18,2004

COZEN O'CONNOR, P.C. 1900 Market Street, 5th Floor Philadelphia, PA 19103-3508 (215) 665-2000 – Telephone (215) 701-2013 - Facsimile

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Substitute for form 1449APP PRADER			43.76.5	Complete if Known		
				Application Number	10/736,048	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		· Filing Date	December 15, 2003			
		First Named Inventor	David E. Lowery			
		Art Unit	To Be Determined			
	(Use as many she	eets as	necessary)	Examiner Name	To Be Determined	
Sheet	1	of	2	Attorney Docket Number	6297.1 DV1/PHRM0002-104	J

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication/Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *	Cite No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
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	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Examiner Initials*	Examiner Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if</i> known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		T ⁶		
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

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Substitute for form 1449B/PTO Complete if Known Application Number 10/736,048 INFORMATION DISCLOSURE Filing Date December 15, 2003 STATEMENT BY APPLICANT First Named Inventor David E. Lowery Art Unit To Be Determined (Use as many sheets as necessary) Examiner Name To Be Determined Sheet of Attorney Docket Number 6297.1 DV1/PHRM0002-104

<u>,</u> }

	NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article the item (book, magazine, journal, serial, symposium, catalog, etc.), da		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
	HG	Stapleton et al., "A <i>Drosophila</i> full-length cDNA Resource," Genome Biology, 2002, Vol. 3, No. 12, pp. 1-8.				
	нн	International Search Report dated April 19, 2004 for International Application No. PCT/US03/24488.				
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Examiner	Date	
Signature	Considered	
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and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.